FEE TRANSMITTAL
For FY 2005

Stamp: APR 27 2005 - U.S. PATENT & TRADEMARK OFFICE

☒ Applicant claims small entity status. See 37 CFR 1.27

		Complete if Known	
		Application Number	10/602,570
		Filing Date	June 24, 2003
		First Named Inventor	Mikhail I. Grinchuk et al.
		Examiner Name	Sun J. Lin
		Art Unit	2825
TOTAL AMOUNT OF PAYMENT	($) 200	Attorney Docket Number	01-1060/L13.12-0207

METHOD OF PAYMENT (Check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (Please Identify):_____

☒ Deposit Account - Deposit Account Number: 12-2252   Deposit Account Name: LSI Logic Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments
     under 37 CFR 1.16 and 1.17

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Fee ($)	Small Entity Fee ($)	SEARCH FEES Fee ($)	Small Entity Fee ($)	EXAMINATION FEES Fee ($)	Small Entity Fee ($)	Fees Paid ($)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	Small Entity Fee ($)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims		Extra Claims		Fee ($)		Fee Paid ($)	Multiple Dependent Claims	
22	- 20 or HP =		x	50	=		Fee ($)	Fee Paid ($)
HP = highest number of total claims paid for, if greater than 20							200	0

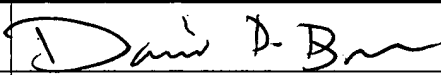| Indep. Claims		Extra Claims	Fee ($)		Fee Paid ($)
4	- 3 or HP = 1	x	200	=	200
HP = highest number of independent claims paid for, if greater than 3					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).
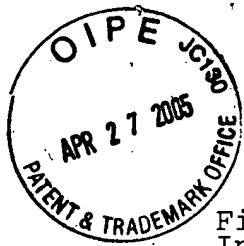
Total Sheets		Extra Sheets		Number of each additional 50 or fraction thereof		Fee ($)	Fee Paid ($)
0	- 100 =	0	/ 50 =	0	(round up to a whole number) x	250	= 0

4. OTHER FEE(S)

Fee(s) Paid ($)

Non-English Specification, $130 fee (no small entity discount)   -

Other:_

SUBMITTED BY

Signature	*[signature: David D. Brush]*	Registration No. (Attorney/Agent)	34,557	Telephone: 612-334-3222
Name (Print/Type)	David D. Brush			Date: 4/25/05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor   : Mikhail I. Grinchuk et al.

Appln. No.: 10/602,570

Filed   : June 24, 2003 | Group Art Unit: 2825

For   : PROCESS FOR DESIGNING | Examiner: Sun J. Lin
              COMPARATORS AND ADDERS OF
              SMALL DEPTH

Docket No.: 01-1060/L13.12-0207

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, THIS

25 DAY OF April , 20 05.

PATENT ATTORNEY

This is in response to the Office Action dated February 24, 2005. Please amend the above-identified application as follows.